

BLANCO

Geological Services LLC

Scale 1:240 (5"=100') Imperial

Well Name: Full Monty 11-34
Location: NW/NW Sec 34 T31S R68W
Licence Number: 05-071-08609-00
Spud Date: 12/18/05
Surface Coordinates: 325 FnL 1130 FwL

Region: Purgatoire River
Drilling Completed: 12/21/05

Bottom Hole Coordinates:

Ground Elevation (ft): 9436' K.B. Elevation (ft): 9440'
Logged Interval (ft): 866' To: 5036' Total Depth (ft): 5036'
Formation: Poison Canyon / Raton / Vermejo / Trinidad
Type of Drilling Fluid: Aerated Water

Printed by STRIP.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Pioneer Natural Resources USA, Inc.
Address: 1401 17th Street Suite 1200
Denver CO 80202

GEOLOGIST

Name: Alan Seeling
Company: BLANCO Geological Services LLC
Address: PO Box 865
Trinidad CO 81020
(719) 846-3364

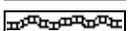
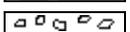
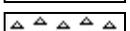
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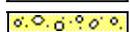
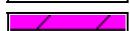
Pense #18

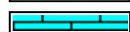
Comments

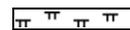
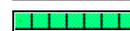
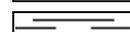
8 5/8" #24 Surface Casing set to 805 ft

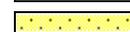
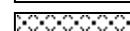
ROCK TYPES

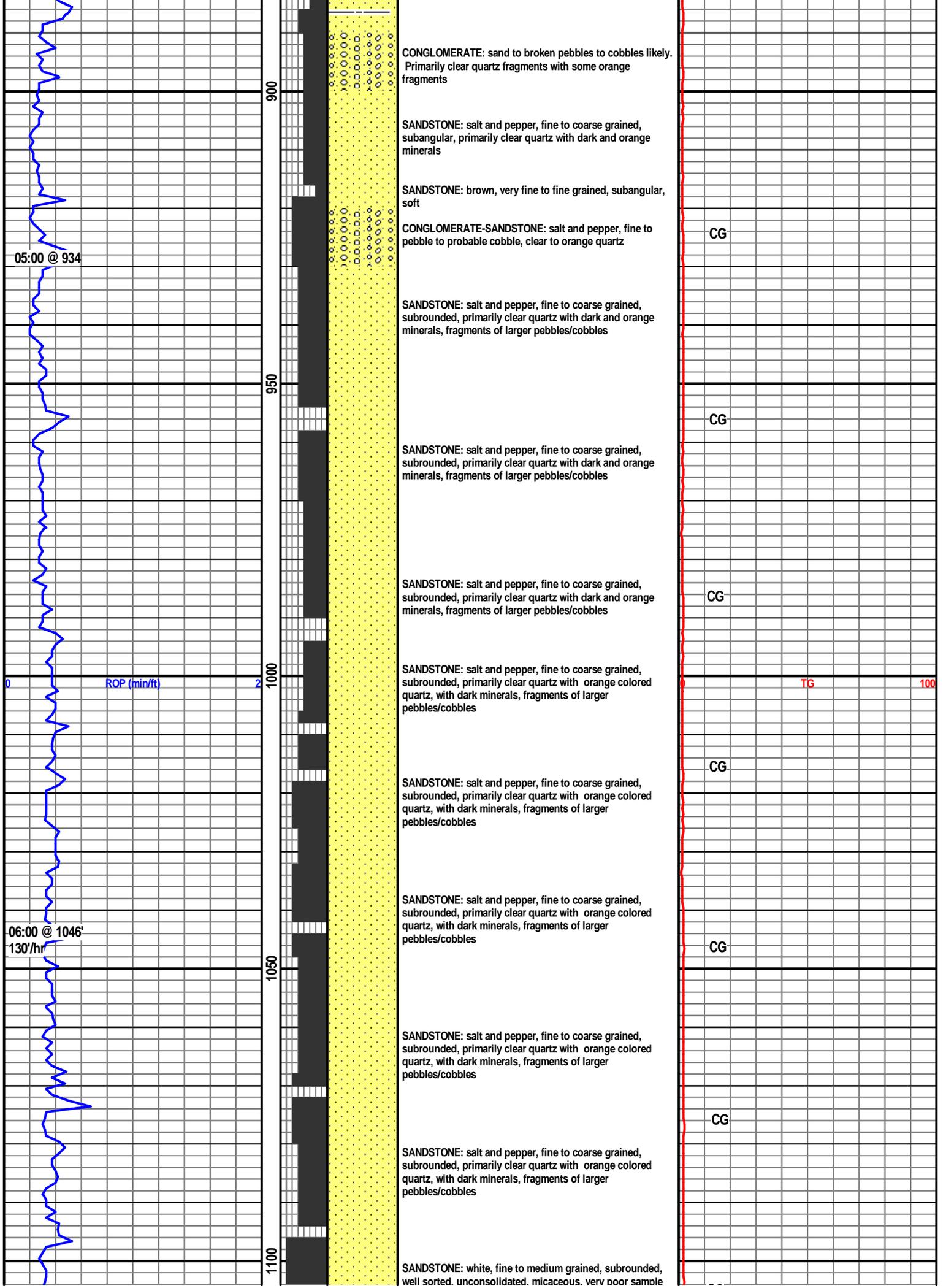
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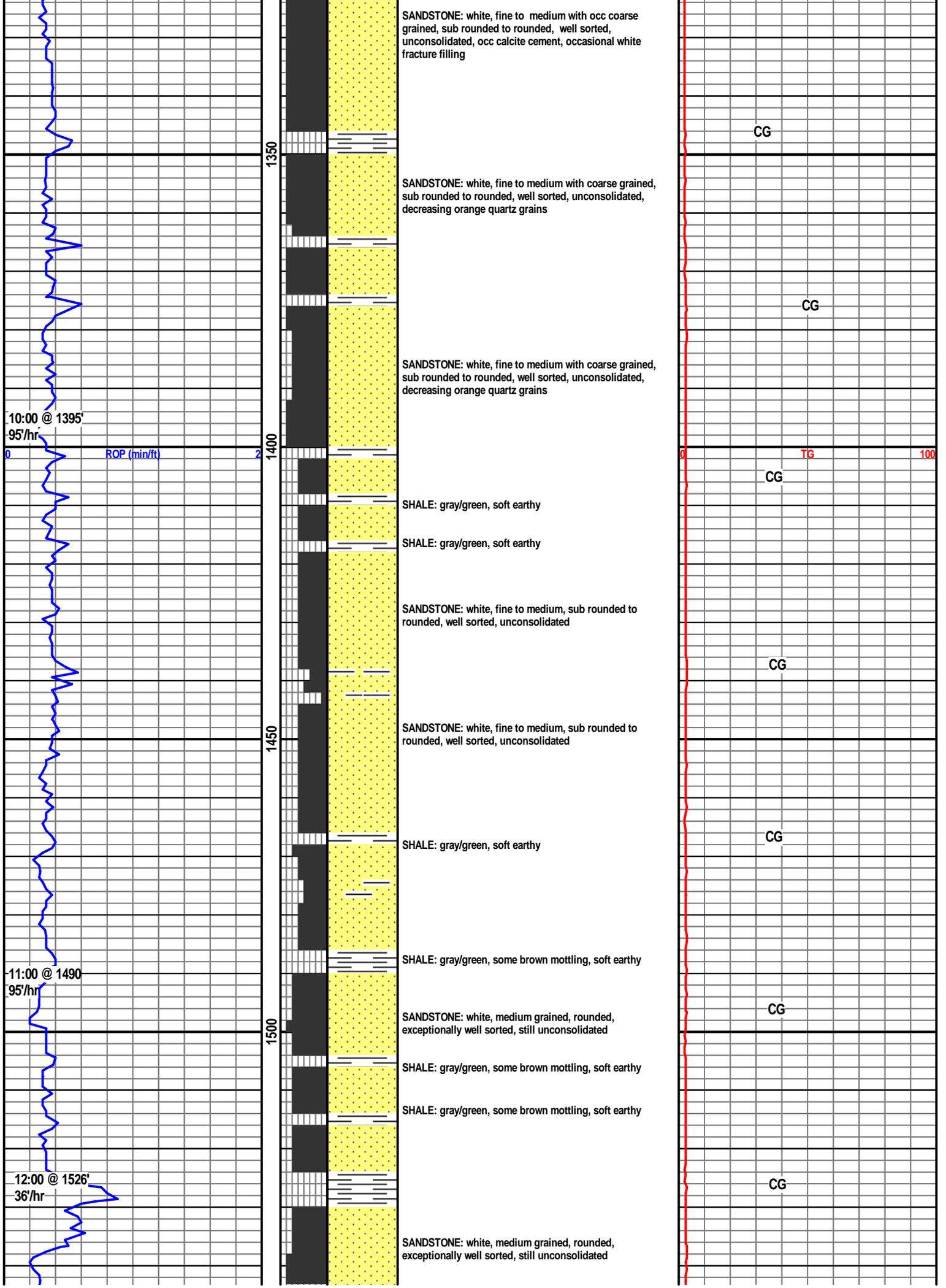
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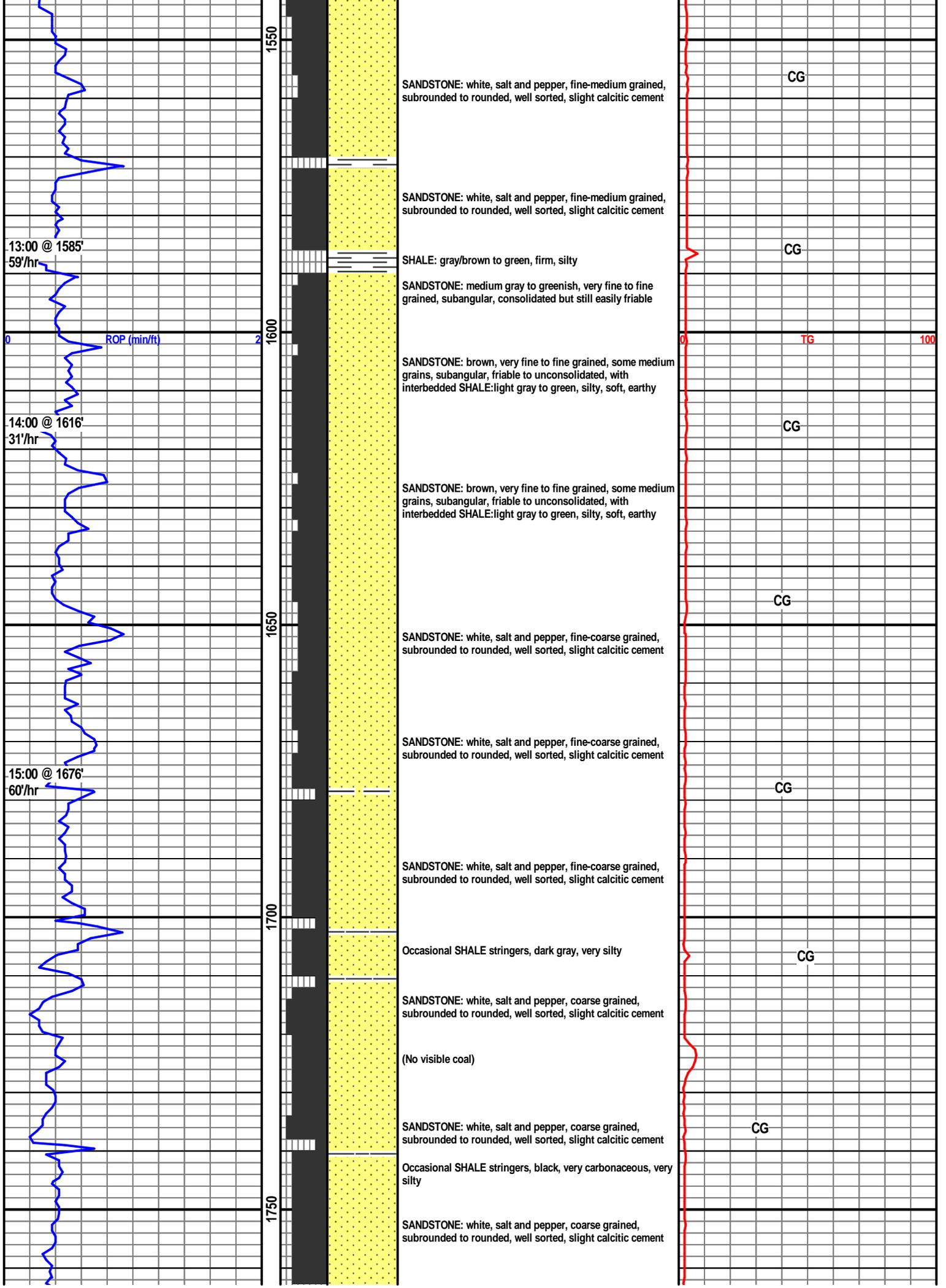
 Gyp
 Igne
 Lmst
 Meta

 Mrlst
 Salt
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 Shcol

 Shgy
 Sltst
 Ss
 Till







16:00 @ 1766'
90'/hr

ROP (min/ft)

17:00 @ 1855'
89'/hr

18:00 @ 1946'
91'/hr

1800

1850

1900

1950

Occasional SHALE stringers, black, very carbonaceous, very silty

SANDSTONE: white, salt and pepper, coarse grained, subrounded to rounded, well sorted, slight calcitic cement

SANDSTONE: white, salt and pepper, more orange coloring in the quartz, coarse grained, subrounded to rounded, well sorted, slight calcitic cement

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SANDSTONE: White to salt and pepper, fine to coarse grained to conglomeratic,

SANDSTONE: white, salt and pepper, more orange coloring in the quartz, coarse grained, subrounded to rounded, well sorted, slight calcitic cement, abundant white fracture filling

CG

CG

TG

100

CG

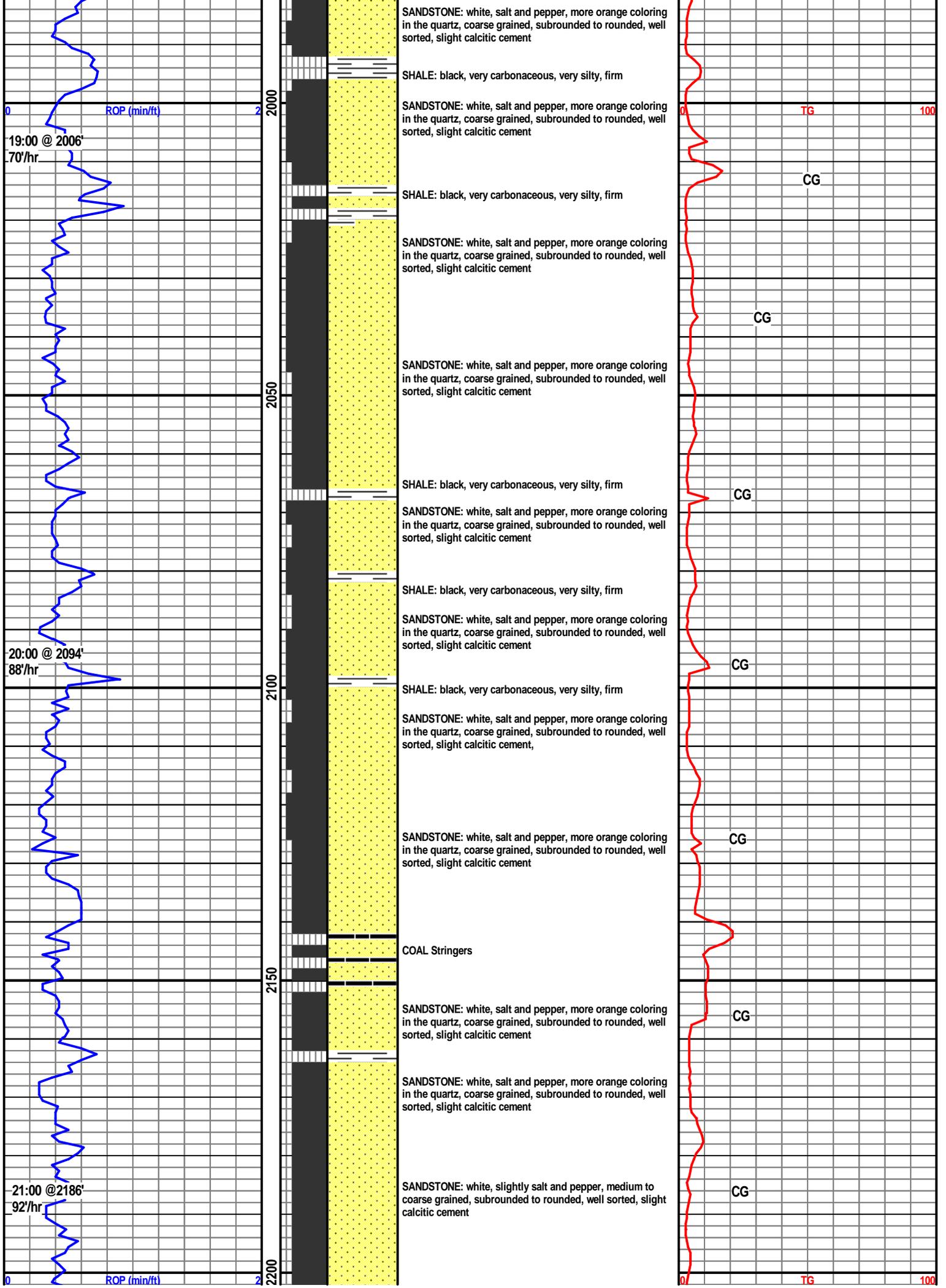
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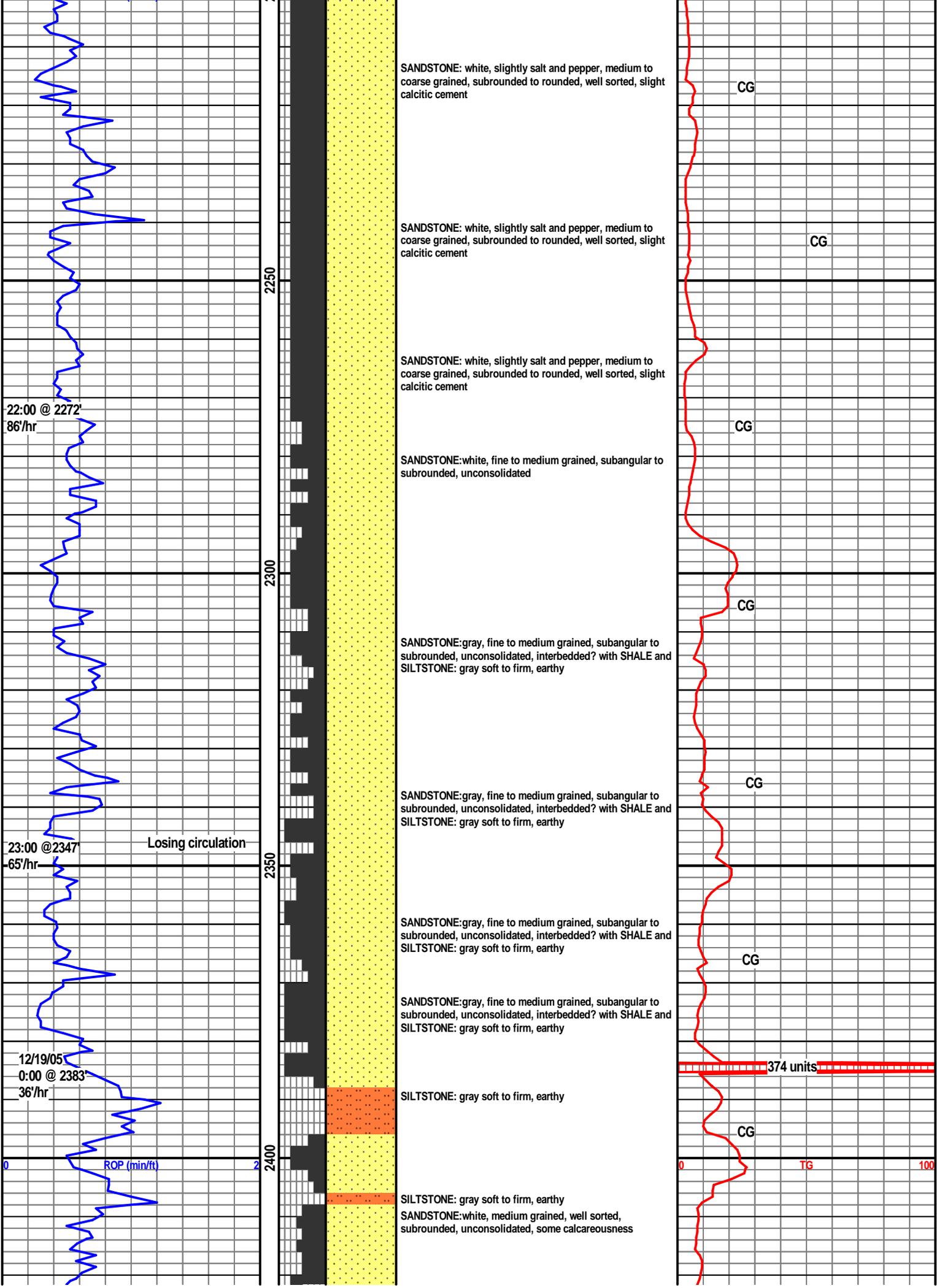
CG

CG

CG 440 units

CG





01:00 @ 2426'
43'/hr

02:00-08:00 @ 2485'
59'/hr - 0'/hr

09:00 @ 2511'
26'/hr

10:00 @ 2576'
65'/hr

11:00 @ 2642'
66'/hr

Trash Pump died

ROP (min/ft)

2450

2500

2550

2600

SILTSTONE: gray soft to firm, earthy

SANDSTONE: gray, fine to medium grained, subrounded, unconsolidated, some calcareousness

SILTSTONE: gray soft to firm, earthy

SANDSTONE: white, medium grained, well sorted, subrounded, unconsolidated, white fracture filling, some calcareousness

SANDSTONE: white, medium grained, well sorted, subrounded, unconsolidated, white fracture filling, some calcareousness

SANDSTONE: gray, very fine to fine grained, subangular to subrounded, noncalcareous

SANDSTONE: white, medium grained, well sorted, subrounded, unconsolidated, white fracture filling, calcareous, occasional red SILTSTONE.

SANDSTONE: white, fine-medium grained, well sorted, subrounded, unconsolidated, calcareous, some dark sandy stringers

SANDSTONE: white, fine-medium grained, well sorted, subrounded, unconsolidated, sl calcareous,

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SANDSTONE: white, fine-medium grained, well sorted, subrounded, unconsolidated, white fracture filling, sl calcareous,

CG

CG

CG 2196 units

CG

CG

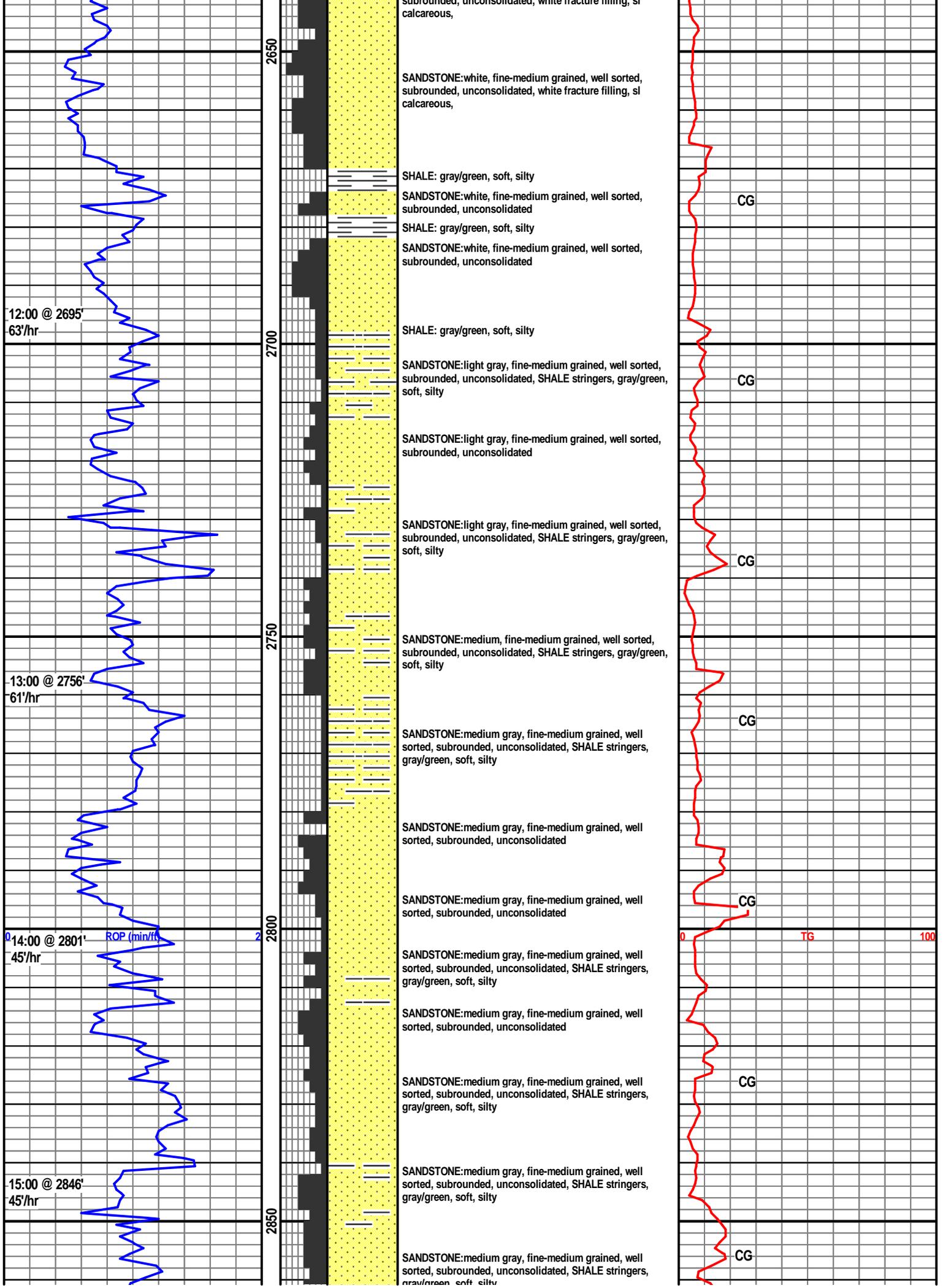
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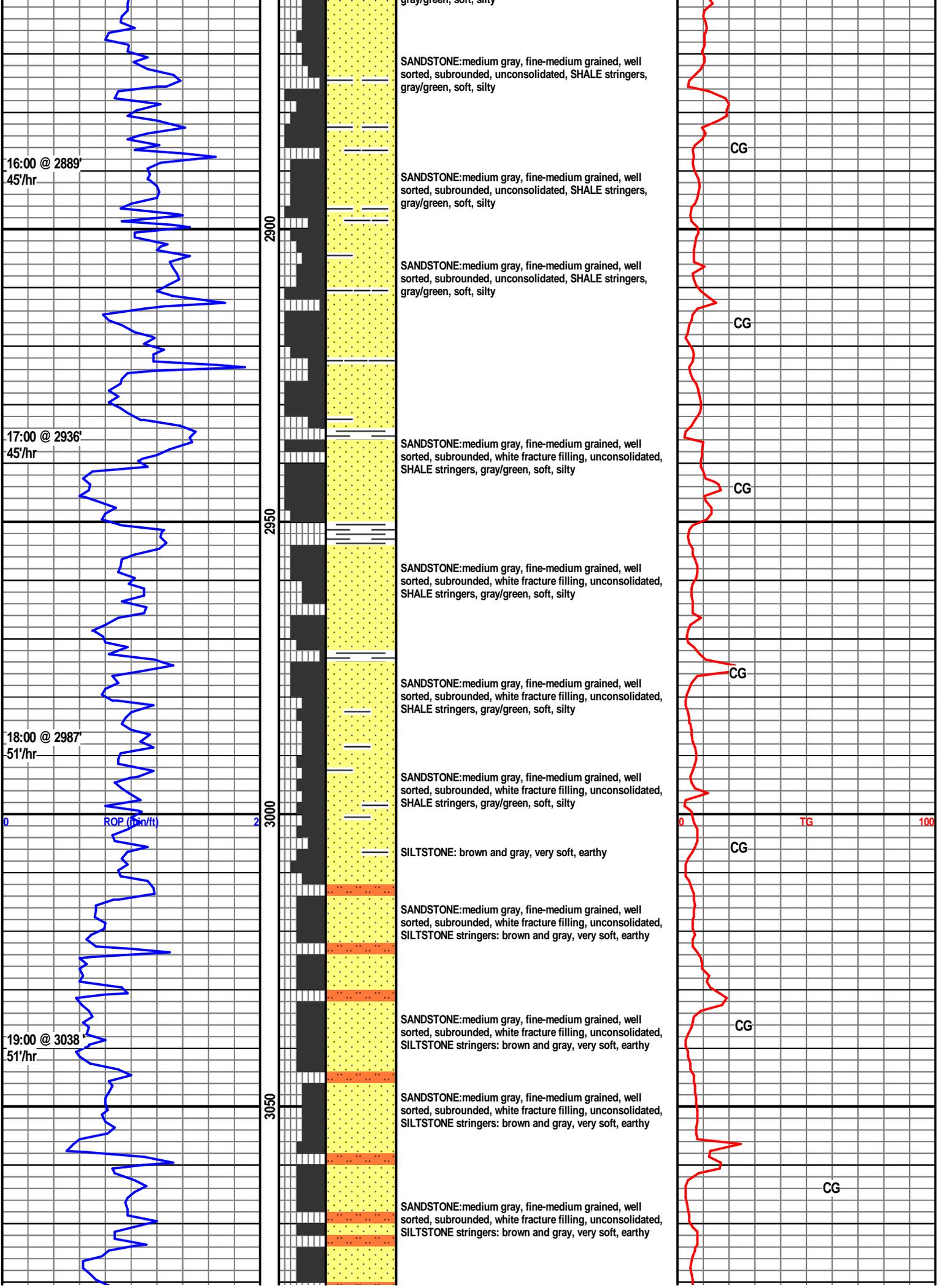
CG

CG

TG

100





20:00 @ 3086'
48'/hr

21:00 @ 3136'
50'/hr

22:00 @ 3180'
44'/hr

23:00 @ 3229'
49'/hr

12/20/05
0:00 @ 3266'
35'/hr

ROP (min/ft)

3100
3150
3200
3250
00

SANDSTONE: medium gray, fine-medium grained, well sorted, subrounded, white fracture filling, unconsolidated, SILTSTONE stringers: brown and gray, very soft, earthy

SANDSTONE: gray, very fine to fine grained, interbedded SHALE: gray to green, very soft

SANDSTONE: brown, fine grained, subrounded, very soft, unconsolidated, large amounts of clay, calcareous

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CG
CG
CG
CG
CG
CG
CG
CG
CG

TG

100

